

Carriage Mounted Spreader Bars

Carriage Mounted Spreader Bar - This particular type of mast consists of three sections as the name implies. The outside section is attached securely to the lift vehicle. The next part telescopes within the mounted outside part and the internal most part telescopes within the middle section. Both the intermediate and the interior section raise and the lift cylinders extend. Once again in this model, the fork carriage rides inside the inner section. The 3 stage mast provides a shorter lowered height compared to the 2 stage mast. The common usage of the 3 stage mast is in areas like for example doorways where overhead clearances are restricted. This particular mast is usually equipped with a center cylinder in order to let the fork carriage raise several distance before the mast parts begin lengthening.

The 2 Stage Mast consists of two parts. The inner part telescopes within the outer and raises while the lift cylinders lengthen. The outer part of this particular mast model is affixed to the lift truck. The fork carriage is located in the inner part. This particular mast type has a taller lowered height compared to an equivalent 3 stage mast or lift height quad mast.